

AMENDMENTS TO THE CLAIMS

1. (Currently Presented) A directional switch, comprising:

a base block having a housing section which has four ends and a center disposed with a plurality of contact terminals and a common contact terminal in various directions for generating different circuit signals, and an elastic member located above the common contact terminal;

a control unit located in the housing section including a conductive member located above the elastic member, a depressing block located above the conductive member and an axle rod passing through the depressing block, the conductive member having pressing spots and conducting section matching the contact terminals and common contact terminal; and

a lid encasing the control unit and coupling with the base block, and having a center opening to allow the axle rod passing through;

wherein the axle rod is movable in a selected direction by force to drive the depressing block depressing the conductive member such that the pressing spots and conducting section are moved downwards to connect one contact terminal and the common contact terminal for outputting a directional signal thereby to function as a directional switch;

the depressing block having second depress spots corresponding to the pressing spots; and

means for preventing excessive wear of said conductive member located between said depressing block and said conductive member.

2. (Previously Presented) The directional switch of claim 1, wherein the depressing block has an axle opening to allow the axle rod passing through and a retain recess to engage with a retain flange formed on the axle rod.

3. (Previously Presented) The directional switch of claim 1, wherein the base block and the lid have respectively a latch trough and a latch section engage able with each other.

4. (Previously Presented) The directional switch of claim 1, wherein the base block and the lid have respectively an anchor trough and an anchor section engage able with each other.

5. (Currently Presented) A directional switch, comprising: a base block having a housing section which has four ends and a center disposed with a plurality of contact terminals and a common contact terminal in various directions for generating

different circuit signals, and an elastic member located above the common contact terminal;

a control unit located in the housing section including a conductive member located above the elastic member, a depressing block located above the conductive member and an axle rod passing through the depressing block, the conductive member having pressing spots and conducting section matching the contact terminals and common contact terminal; and

a lid encasing the control unit and coupling with the base block, and having a center opening to allow the axle rod passing through;

wherein the axle rod is movable in a selected direction by force to drive the depressing block depressing the conductive member such that the pressing spots and conducting section are moved downwards to connect one contact terminal and the common contact terminal for outputting a directional signal thereby to function as a directional switch;

the depressing block having second depress spots corresponding to the pressing spots; and

~~The directional switch of claim 1 further having~~ a lining pad for preventing excessive wear of said conductive member located between the depressing block and the elastic member, the lining pad having four ends each having a strut and a center which has an indented

section, the conductive member having an operation opening for the indented section to pass through.

6. (Previously Presented) The directional switch of claim 1, wherein the depressing block and the lid have respectively an operation section and an operation trough located on an inner lateral side matching with each other.

7. (Cancelled)

8. (Previously Presented) The directional switch of claim 1, wherein the depressing block has reinforced sections located on the top surface thereof extending from the axle opening to the second depress spots.

9. (Previously Presented) The directional switch of claim 1, wherein the housing section has a holding trough for holding the elastic member.

10. (Previously Presented) The directional switch of claim 1, wherein the axle rod has a fasten trough for coupling with a direction control element of a mobile phone.

11. (Currently Amended) A directional switch, comprising:

a base block having a housing section which has four ends and a center disposed with a plurality of contact terminals and a common contact terminal in various directions for generating different circuit signals, and an elastic member located above the common contact terminal;

a control unit located in the housing section including a conductive member located above the elastic member, a depressing block located above the conductive member and an axle rod passing through the depressing block, the conductive member having pressing spots and conducting section matching the contact terminals and common contact terminal;

a lid encasing the control unit and coupling with the base block, and having a center opening to allow the axle rod passing through;

wherein the axle rod is movable in a selected direction by force to drive the depressing block depressing the conductive member such that the pressing spots and conducting section are moved downwards to connect one contact terminal and the common contact terminal for outputting a directional signal thereby to function as a directional switch; and

a lining pad for preventing excessive wear of said conductive member located between the depressing block and the elastic member,

the lining pad having four ends each having a strut and a center which has an indented section, the conductive member having an operation opening for the indented section to pass through.

12. (Previously Presented) The directional switch of claim 11, wherein the depressing block has an axle opening to allow the axle rod passing through and a retain recess to engage with a retain flange formed on the axle rod.

13. (Previously Presented) The directional switch of claim 11, wherein the base block and the lid have respectively a latch trough and a latch section engageable with each other.

14. (Previously Presented) The directional switch of claim 11, wherein the base block and the lid have respectively an anchor trough and an anchor section engageable with each other.

15. (Previously Presented) The directional switch of claim 11, wherein the depressing block and the lid have respectively an operation section and an operation trough located on an inner lateral side matching with each other.

16. (Previously Presented) The directional switch of claim 11, wherein the depressing block has reinforced sections located on the top surface thereof extending from the axle opening to the second depress spots.

17. (Previously Presented) The directional switch of claim 11, wherein the housing section has a holding trough for holding the elastic member.

18. (Previously Presented) The directional switch of claim 11, wherein the axle rod has a fasten trough for coupling with a direction control element of a mobile phone.